

Application No. 10/696,046

Amendment Dated December 17, 2007

Reply to Office Action of July 5, 2007

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph at page 1, lines 18-22, with the following rewritten paragraph:

~~-INVENTION: CLARIFYING OPTICAL/DIGITAL IMAGES USING STOCHASTIC PARALLEL PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS~~  
CLARIFYING AN IMAGE OF AN OBJECT TO PERFORM A PROCEDURE ON THE OBJECT.

Please replace the paragraph at page 1, lines 29-33, with the following new paragraph:

~~-Be it known that We, Michael A. DellaVecchia; and Larry Donoso, Mikhail A. Vorontsov, Gary Carhart, Leonid I. Beresnev and Matt Banta, the above-identified Applicants, have made a certain new and useful invention in Clarifying Optical/Digital Images Using Stochastic Parallel Perturbation Gradient Descent Optimization Adaptive Optics~~ CLARIFYING AN IMAGE OF AN OBJECT TO PERFORM A PROCEDURE ON THE OBJECT, of which the following is a specification.--